



# NITFS Compliance Registration



**Product:** Vantage Screener V2.6.0 with TARS imagery

**Sponsor:** USAF TARS Program Office

**Developer:** Sparc Dynamics Laboratory

**Date:** 27 March 2007

**Expiration:** 27 March 2009

**Registration #:** 2050

☒ Initial Registration  
☐ Supplemental/Update # \_\_\_\_\_  
☐ Derived from Reg. # \_\_\_\_\_

☐ **System**  
N-0105/98, §4.1.1

☒ **Product**  
N-0105/98, §4.1.2

☐ **Component**  
N-0105/98, §4.1.3

## NITFS Features Implemented:

### Format

- ☒ NITF
- ☒ V2.1
- ☒ V2.0
- ☐ V1.1
- ☐ NSIF
- ☐ V1.0

### Pixel Value Types

- ☐ Boolean
- ☒ Integer
- ☐ Signed Integer \*
- ☐ IEEE Real \*
- ☐ IEEE Complex \*

### Annotation Segment Types

- ☒ B. Mapped \*\*
- ☒ CM, 2301
- ☒ CM, 2301A
- ☐ Labels \*\*

### Text Segments

- ☐ STA
- ☐ UT1
- ☐ U8S
- ☐ MTF

### Image Segment Types

- ☒ MONO
- ☐ RGB
- ☐ RGB/LUT
- ☒ YCbCr
- ☐ MULTI
- ☐ NODISPLY
- ☐ POLAR

### Image Compression

- ☒ Not Compressed
- ☒ JPEG Lossy, 8-bit
- ☒ JPEG Lossy, 12-bit
- ☐ JPEG Downsampling
- ☐ JPEG Lossless
- ☐ JPEG 2000
- ☐ Bi-Level
- ☐ Vector Quantization
- ☐ Multispectral JPEG, Individual Band

### Data Extension Segments

- ☐ TRE\_OVERFLOW
- ☐ STREAMING\_FILE\_HEADER
- ☐ Controlled Extensions \*\*
- ☐ Registered Extensions \*\*

### Tagged Record Extensions

- ☒ CHIPB
- ☒ CONGRDA
- ☒ ITOCA

Complexity Level							
NITF 2.1 CLEVEL							
	3	5	6	7			
Interpret							
Generate							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Oth
Interpret							
Generate							

**Configurations Tested:**  
-SunOS 5.10 (Solaris 10) 06/06

**Legend**  
Interpret  
Generate  
☒ Fully implemented  
☒ Partially implemented  
☐ Not implemented

*Curtis L. Green, Lt Col, USAF*

CURTIS L. GREEN, Lt Col, USAF, Division  
Chief  
Joint Interoperability Test Command  
Executive Agent to National Geospatial-  
Intelligence Agency for the NITFS Test and  
Evaluation Program

Registration does not guarantee that a product will meet all users' requirements.  
Potential users should evaluate the detailed test results to determine the suitability of  
product for the intended use. Optional NITFS features may not be implemented.